# INTERNATIONAL SEARCH REPORT

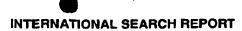
Internal Application No PC1/EP2005/000442

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER A23L1/27 A21D8/04 A23C19/0	)32			
According to	international Patent Classification (IPC) or to both national classifica	atton and IPC			
	SEARCHED				
Minimum do IPC 7	cumentation searched. (classification system followed by classification A23L A21D A23C	on symbols)			
	ion searched other than minimum documentation to the extent that s				
Electronic da	ata base consulted during the international search (name of data ba	se and, where practical, search terms used;			
EPO-In	ternal, WPI Data, FSTA, PAJ, BIOSIS				
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.		
A	DATABASE WPI Section Ch, Week 197828 Derwent Publications Ltd., Londor Class D11, AN 1978-50606A XP002286712		1-9		
	& JP 53 062846 A (SUGIYAMA SANGYO KENKYUSHO) 5 June 1978 (1978-06-0 abstract		•		
A	US 6 120 820 A (BRODY ERNEST P 6 19 September 2000 (2000-09-19) claims	ET AL)	1-9		
		-/			
X Furt	her documents are listed in the continuation of box C.	Patent family members are listed i	n annex.		
* Special ca	ategories of cited documents :	"T" later document published after the Inte			
'A' document defining the general state of the art which is not considered to be of particular relevance		or priority date and not in conflict with cited to understand the principle or the invention	the application but sony underlying the		
filing date 11.* document which may throw doubts on priodity claim(s) or		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
		"Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or mo	daimed invention ventive step when the one other such docu-		
'P' docume	means ent published prior to the international filing date but han the priority date claimed	ments, such combination being obvior in the art.  'a' document member of the same patent	us to a person sidiled		
	actual completion of the international search	Date of mailing of the international sea			
2	3 March 2005	1 4. 07. 2005			
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer			
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Baminger, U			



Interstional Application No PCT/EP2005/000442

		PCT/EP2005/000442
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Calegory *	Citation of document, with indication, where appropriate, of the relevant passages	Retevant to claim No.
A	ZORN H ET AL: "Cleavage of beta,beta-carotene to flavor compounds by fungi." APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, vol. 62, no. 4, September 2003 (2003-09), pages 331-336, XP002286711 ISSN: 0175-7598 the whole document	1-9
A	EP 1 031 627 A (HOFFMANN LA ROCHE) 30 August 2000 (2000-08-30) paragraphs '0022! - '0025!; examples	1-9
A	GELINAS P ET AL: "Oxido-reductases and lipases as dough-bleaching agents" CEREAL CHEMISTRY, AMERICAN ASSOCIATION OF CEREAL CHEMISTS. MINNEAPOLIS, US, vol. 75, no. 6, November 1998 (1998-11), pages 810-814, XP002230174 ISSN: 0009-0352 cited in the application the whole document	1-9
A	EP 0 282 663 A (EXPRESS FOODS GROUP LTD) 21 September 1988 (1988-09-21) claims	1-9
A	US 6 465 410 B1 (BETTIOL JEAN-LUC PHILIPPE ET AL) 15 October 2002 (2002-10-15) column 7	1-9
A	WO 02/20755 A (GASTEL FRANCISCUS J C VAN; TOPPOZADA AMR (US); AEHLE WOLFGANG (US); G) 14 March 2002 (2002-03-14) page 1, lines 15-24 page 8, lines 16-23,30-35 page 22, lines 7-12 page 23, lines 9-18; example 11	1–9
	· -	



emational application No. PCT/EP2005/000442

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)	_
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
Claims Nos.:     because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)	_
This International Searching Authority found multiple inventions in this international application, as follows:	_
see additional sheet	
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-9	
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.	

### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

#### 1. claims: 1-9

A process for the production of a food product comprising the addition of at least one enzyme to convert a pigment (pref. a carotenoid) into a form that increases whiteness of at least a part of the food product. A food product obtainable by such a process and the use of an enzyme that is capable of directly converting pigments into a form that increases the whiteness of at least a part of the food product.

#### 2. claim: 10

Use of enzymes capable of directly converting pigments for household detergents or in enzymatic stone bleaching processes.

## INTERNATIONAL SEARCH REPORT

Information on patent family mombers

PC1/EP2005/000442

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
JP 53062846	Α	05-06-1978	NONE			<del></del>
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